

Pending Natural Gas Infrastructure Projects

Owner	Pipeline/Project Name	General Location	Nature of Project	Capacity (MMcf/d) *	Completion Date
Interstate Pipeline Projects (FERC jurisdiction)					
El Paso Natural Gas Company	All-American Pipeline (east of California)	TX, NM, AZ, CA	Conversion of oil pipeline	320	February 2004-April 2005
El Paso Natural Gas Company	All-American Pipeline (California Lateral)	Southern California	Conversion of oil pipeline	300 - 500	June 2004
Questar	Southern Trails Pipeline (Western Zone)	Southern California	Conversion of oil pipeline	120	January 2005
Transwestern Pipeline Company	San Juan Lateral	NM	Expansion of Existing Pipeline	600	2005
Kinder Morgan	Silver Canyon Pipeline	AZ	New Pipeline	750	June 2006
El Paso Natural Gas Company	Ruby Pipeline	WY, UT, NV, CA	New Pipeline	750	TBA
Kern River Gas Transmission Co.	Kern River Pipeline	WY, UT, NV, CA	Expansion of Existing Pipeline	500	TBA
Allegheny/Sempra	Desert Crossing	NV, AZ	New Pipeline and Storage	800	TBA
Coronado Pipeline Company	Coronado Pipeline	CO, NM, AZ	New Pipeline	500	TBA
Pacific Texas Pipeline Company	Picacho Pipeline	TX, NM, AZ, CA	New Pipeline	1,000	3rd Quarter 2005
Total pending interstate pipeline capacity additions				5,640 - 5,840 MMcf/d	
Out-of-state Storage Projects (FERC jurisdiction)					
El Paso Natural Gas Company	Copper Eagle Gas Storage	AZ	New Facility	9.6 Bcf (960 MMcf/d)	Early 2007
Aquila (company is attempting to sell project)	Red Lake Storage	AZ	New Facility	12 Bcf (900 MMcf/d)	TBA
Total pending in-state storage capacity additions				21.5 Bcf	
In-state Storage Projects (CPUC jurisdiction)					
EnCana	Wild Goose Storage Facility	Sutter County, CA	Expansion	5 Bcf (700 MMcf/d)	December 2003
PG&E	McDonald Island Storage Facility	San Joaquin County, CA	Expansion	6.5 Bcf (1,000 MMcf/d)	April 2004
Total pending in-state storage capacity additions				11.5 Bcf	
Proposed West Coast LNG Import Facilities (various jurisdictions)					
BHP Billiton	Cabrillo Port	Offshore Oxnard, CA	New Facility	1,500	2008
Calpine Energy	Samoa Point Energy Center	Humboldt Bay, CA	New Facility	1,000	TBA
Crystal Energy, et al.	Platform Grace	Offshore Oxnard, CA	Conversion of Oil Platform	500	2006
Sound Energy Solutions (Mitsubishi)	Long Beach LNG Terminal	Long Beach, CA	New Facility	700	2008
BP	TBD	TBD	New Facility	500-1,000	2006
ChevronTexaco	Terminal GNL Mar Adentro	Tijuana, Mexico	New Facility	750	2006
Marathon Oil Company	Tijuana Regional Energy Center	Tijuana, Mexico	New Facility	750	2005
Sempra/Shell	Costa Azul	Ensenada, Mexico	New Facility	1,000	2007
Total proposed LNG import facilities on the West Coast				6,700 - 7,200 MMcf/d	

Storage projects reflect incremental storage capacity additions in Bcf and total withdrawal capacities in MMcf/d

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